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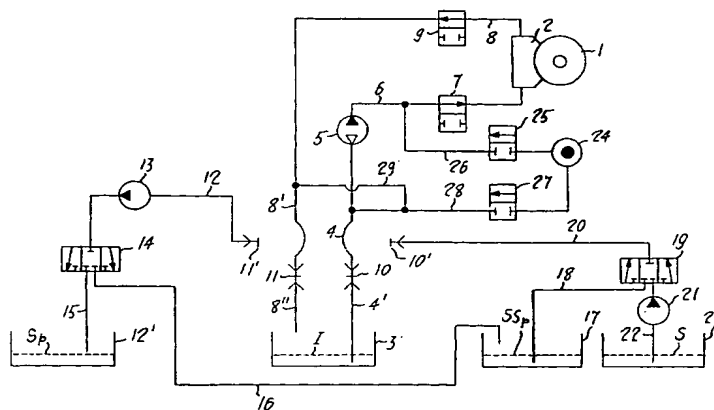
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(54) Title: METHOD FOR AUTOMATICALLY WASHING THE INKING CIRCUIT IN ROTARY PRINTING PRESSES, AND PLANT FOR IMPLEMENTING SAID METHOD



(52) Abstract: The invention relates to a plant for automatically washing the inking circuit in rotary printing presses, comprising a chamber (2) for inking cylinder (1); lines (4', 4, 6, 8, 8', 8'') which connect said chamber (2) to a tank (3) for the ink; means (5) for pumping the ink from said tank (3) via said lines (4', 4, 6, 8', 8'') to a said chamber (2) and from the latter to the tank (3) again; a tank (23) for the clean solvent; lines (22, 20') provided with means able to connect said tank (23) to said line (4); a tank for the dirty solvent (12') and lines (15, 12) provided with means able to connect said tank (12) to said line (8'). According to a main characteristic feature of said plant, the means (5) for pumping the ink consist of a peristaltic pump, the rotor of which is actuated by a motor with a reversible direction of rotation. The invention also comprises a method for automatically washing the inking in rotary printing presses using the abovementioned plant, which method is characterized by the step of intermittently introducing air into the flow of solvent circulated in the lines to be washed, which produces an intermittent acceleration of the body of solvent inside the lines, increasing the action of separation of the ink from the walls of the lines by the solvent.

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